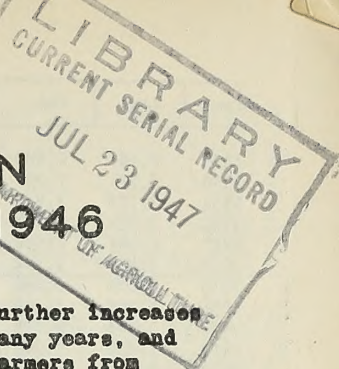


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FARM PRODUCTION, DISPOSITION AND INCOME FROM MILK 1945-1946



In 1946, a lower level of farm milk production than in 1945 was accompanied by further increases in delivery of whole milk to plants, the smallest farm-skimmed cream sales for many years, and record high prices to producers for milk, cream, and butter. Cash receipts to farmers from marketings of milk products totaled 3.7 billion dollars, 21 percent more than in 1945, and 2½ times the average receipts in the 1935-39 period. Gross farm income in 1946 from dairy products, including the value of milk, cream, and homemade butter consumed on farms where produced, amounted to 4.4 billion dollars. In addition, farmers received Government dairy production payments totaling 280 million dollars in the first half of 1946 when the program was in operation. Returns to farmers for milk utilized in products sold averaged \$3.77 per 100 pounds, or 95 cents per pound butterfat, a new high record.

Milk production on United States farms in 1946 totaled 119.7 billion pounds, only slightly under the record high production of 121.5 billion pounds in 1945. This was 850 pounds of milk per capita, the lowest in the last six years, but well above the prewar average. At an average fat test of 3.98 percent, the milk produced in 1946 contained 4.8 billion pounds of butterfat. Milk production per cow in 1946 was 4,891 pounds, 2 percent above the 1945 record. The number of milk cows on farms in 1946 totaled 24.5 million, 3 percent fewer than in 1945 and the least since 1941.

Butter churned on farms in 1946 totaled 333 million pounds, about 1 percent less than in 1945. Milk utilized for this purpose was 6.6 billion pounds. Only one-sixth of all farm butter produced was sold, the rest being consumed on the farms where churned. Consumption of milk and cream in households on farms where produced increased to 12.3 billion pounds in 1946, largely as the result of a larger farm population.

Despite lower milk production, deliveries of whole milk to plants and dealers in 1946 reached 70.7 billion pounds, an all-time high. On the other hand, milk skimmed on the farm for sale as cream dropped to 21.3 billion pounds, the lowest quantity in the 23 years for which annual estimates are available. Of all milk utilized for delivery as milk and cream to plants in 1946, 77 percent was sold as whole milk and 23 percent skimmed on the farm for sale as cream. The proportion sold as whole milk has been constantly increasing since 1934. Quantities of milk used for retail sales by farmers showed very little change from the preceding year.

The three leading milk-selling States in 1946 were Wisconsin, with 14.2 billion pounds; New York, 6.7 billion; and California, 5.1 billion. The three leading States in milk skimmed on the farm for sale as cream in 1946 were Iowa, Minnesota, and Nebraska with 4.6, 3.2, and 1.5 billion pounds respectively. Cream sales declined sharply in every major cream-selling State. In Minnesota, the shift to whole milk sales has been particularly sharp in 1944, 1945, and again in 1946.

Cash receipts from milk, cream, and homemade butter marketed by United States farmers during 1946 totaled \$3,716,374,000, far surpassing the previous high mark of \$3,063,380,000 established in 1945. Prices for all dairy products were up sharply in 1946, with most of the increase coming in the last half of the year after price control lapsed. The increased return was the direct result of the higher prices, since the overall quantity of milk utilized in the milk, cream, and farm butter sold was down 2 percent from last year. As feed, labor, and other farm production costs were also up sharply during 1946, the large cash receipts from dairy products marketed does not necessarily reflect an unusually profitable year to dairy farmers.

Milk, cream, and homemade butter consumed on farms where produced were valued at 707 million dollars in 1946, bringing the gross farm income for milk and milk products to more than 4.4 billion dollars. In addition to the cash receipts from marketings and the value of home-consumed products, farmers received about 280 million dollars in Government dairy production payments on milk and butterfat during 1946 compared with 483 million in 1945, 385 million in 1944, and 50 million in 1943. The dairy production payment program covered the period October 1943 through June 1946.

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Table 1 - Monthly milk production on farms, United States 1929-47 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yearly total
Million pounds													
1929	7,187	6,860	8,067	8,543	10,047	10,562	10,027	8,800	7,642	7,335	6,811	7,107	98,988
1930	7,371	7,051	8,253	8,723	10,386	10,766	9,725	8,413	7,522	7,466	7,091	7,391	100,158
1931	7,798	7,417	8,519	9,048	10,580	10,683	9,663	8,643	7,798	7,737	7,427	7,716	103,029
1932	7,951	7,784	8,625	8,854	10,504	10,701	9,777	8,739	7,974	7,810	7,369	7,722	103,810
1933	7,983	7,532	8,580	8,989	10,665	10,675	9,973	9,167	8,192	7,941	7,417	7,648	104,762
1934	7,652	7,144	8,272	8,760	10,182	10,477	9,796	9,004	8,160	7,835	7,185	7,154	101,621
1935	7,084	6,690	7,823	8,440	10,222	10,991	10,384	9,402	8,258	7,702	7,003	7,206	101,205
1936	7,292	7,159	8,244	8,807	10,507	10,948	9,893	8,695	8,049	8,090	7,322	7,404	102,410
1937	7,388	6,899	8,041	8,560	10,466	10,955	10,323	9,192	8,071	7,735	6,981	7,297	101,908
1938	7,438	7,089	8,443	9,120	10,881	11,226	10,581	9,545	8,445	8,073	7,396	7,570	105,807
1939	7,807	7,411	8,725	9,195	10,903	11,277	10,498	9,515	8,394	7,945	7,433	7,689	106,792
1940	7,841	7,688	8,881	9,308	10,918	11,641	10,710	9,681	8,761	8,389	7,731	7,953	109,502
1941	8,349	7,933	9,223	9,893	11,684	12,028	11,227	10,272	9,225	8,813	8,174	8,447	115,268
1942	8,719	8,268	9,608	10,250	12,075	12,505	11,731	10,722	9,458	8,896	8,182	8,470	118,884
1943	8,766	8,373	9,712	10,208	11,855	12,529	11,725	10,530	9,230	8,673	7,960	8,224	117,785
1944	8,590	8,575	9,690	10,135	11,847	12,373	11,520	10,251	9,236	8,961	8,285	8,529	117,992
1945	8,801	8,429	9,925	10,625	12,358	12,908	12,214	11,014	9,615	9,050	8,240	8,325	121,504
1946	8,567	8,215	9,713	10,430	12,201	12,578	11,927	10,838	9,446	8,989	8,297	8,529	119,730
1947	8,911	8,491	9,870										

1/ Estimates based on national indications of milk production and utilization. Subject to revision when data for all individual States become available.

Table 2 - Total supply and utilization of milk in the United States 1936-46

	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946 1/
Million pounds											
Milk production											
By cows on farms.....	102,410	101,908	105,807	106,792	109,502	115,268	118,884	117,785	117,992	121,504	119,730
Total 1/.....	105,236	104,734	108,633	109,618	112,328	118,094	121,710	120,611	120,818	124,330	122,556
Utilization (milk equivalent)											
Manufactured in plants											
Creamery butter											
Total.....	33,096	32,927	36,191	36,167	37,349	38,077	35,938	34,460	30,620	28,065	23,700
From whey cream.....	449	453	506	495	548	665	775	698	713	780	750
Net.....	32,647	32,474	35,685	35,672	36,801	37,412	35,163	33,762	29,907	27,285	22,950
Cheese											
American.....	4,983	4,999	5,697	5,459	6,115	7,612	9,247	7,743	8,090	8,777	7,990
Other.....	1,463	1,485	1,553	1,632	1,747	1,940	1,874	2,179	2,044	2,346	2,840
Canned milk											
Evaporated.....	4,385	4,065	4,490	4,636	5,266	7,023	7,592	6,594	7,384	8,147	6,680
Sweetened condensed.....	104	105	91	76	137	268	147	278	330	339	268
Bulk condensed milk											
Unsweetened.....	316	325	314	260	312	278	307	249	289	310	290
Sweetened.....	108	104	103	119	165	172	163	145	138	166	146
Dry milk products											
Dry whole milk.....	137	103	162	185	223	347	474	1,052	1,355	1,650	1,350
Other 2/.....	53	55	42	54	54	63	94	196	514	720	266
Ice cream											
Total.....	3,629	4,186	4,185	4,519	4,712	5,754	6,795	6/5,376	6/5,557	6/6,057	6/10,000
Fat from other products 3/	754	869	875	951	982	1,214	1,457	826	859	926	1,580
Net-from milk and cream	2,875	3,317	3,310	3,568	3,730	4,540	5,338	6/4,550	6/4,698	6/5,131	6/8,420
Total factory products 4/..	47,071	47,032	51,447	51,661	54,550	59,655	60,399	56,748	54,749	54,871	51,200
Used for farm butter.....	10,163	9,548	9,173	8,653	8,129	7,967	7,365	6,851	6,608	6,755	6,616
Consumed as milk or cream											
In cities and villages.....	31,848	32,298	32,408	33,056	33,519	34,863	37,650	41,000	43,000	46,000	48,000
On farms where produced.....	12,077	11,955	11,950	12,167	12,063	12,020	11,856	11,615	11,685	11,671	12,309
Fed to calves.....	2,755	2,724	2,850	2,967	2,994	3,124	3,294	3,276	3,270	3,335	3,254
To balance 5/.....	1,322	1,177	805	1,114	1,073	465	1,146	1,121	1,506	1,698	1,177

1/ Includes an allowance of 2,826 million pounds for milk produced by cows not on farms, the same as in 1930 when information on this item was last obtained.

2/ Includes dry cream, malted milk, dry part skim milk and dry ice cream mix.

3/ Milk equivalent of butter and condensed milk used in ice cream. 4/ Includes net milk equivalents on butter and ice cream to avoid double counting of fat reused in making a second dairy product.

5/ Residual, including miscellaneous minor uses; net imports, exports and year-end carry-over of milk and cream, as well as any inaccuracies of independently determined use estimates.

6/ Includes milk sherbets and ice milk. 7/ Preliminary.

Table 3 - Production and disposition of milk on farms, United States, 1924-46

Production of milk and milk products					Disposition of milk produced										
Year	Number of milk cows on farms 1/	Production per milk cow 2/		Percent- age of butter- fat in milk	Total production on farms 2/		Milk fed or consumed on farms where produced				Milk sold or utilized for preparation of dairy products sold from farms				Total utilized for sale and for products sold
		Milk	Butter-fat		Milk	Butter-fat	Fed to calves	Consumed in the farm household	Total used on farms	For farm-churned butter sold	As cream	As milk	Total for deliveries to retail plants and dealers		
	Thous.	Pounds	Mil. lb.	Mil. lb.	Thous. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
1924	21,117	4,167	163.2	3,195	13,205	642,803	2,742	11,681	9,562	24,105	1,583	29,366	25,907	6,139	65,095
1925	21,503	4,218	165.1	3,551	12,736	618,730	2,784	11,662	9,278	23,724	1,958	30,417	26,450	6,270	66,975
1926	21,312	4,379	171.7	3,659	12,734	620,320	2,958	11,506	9,370	23,430	3,364	32,123	27,707	6,397	69,591
1927	21,191	4,401	176.2	3,734	12,436	607,245	2,801	11,375	9,214	23,543	3,222	31,356	28,600	6,564	71,742
1928	21,623	4,516	177.3	3,393	11,793	577,040	2,944	11,207	8,799	22,950	2,994	32,814	30,367	7,128	72,893
1929	21,218	4,579	179.7	3,884	11,046	542,064	3,012	10,932	8,273	22,217	2,773	33,808	33,347	6,843	76,711
1930	22,218	4,508	176.8	3,929	10,647	523,285	2,986	11,207	8,150	22,343	2,497	33,974	34,497	6,847	77,815
1931	23,108	4,359	175.0	4,045	11,061	544,395	2,997	11,913	8,554	23,464	2,507	35,468	34,614	6,976	79,565
1932	24,105	4,307	169.2	4,079	11,820	561,490	2,659	12,507	9,180	24,546	2,640	36,095	33,501	7,028	79,884
1933	25,062	4,180	164.2	4,114	11,798	579,645	2,678	12,784	9,293	24,955	2,505	36,524	33,705	7,073	79,807
1934	25,196	4,033	158.7	3,999	11,343	558,649	2,688	12,773	9,120	24,581	2,223	33,867	33,869	7,081	77,040
1935	24,187	4,184	165.1	4,000	10,331	539,110	2,676	12,430	8,807	23,693	2,124	35,647	35,647	6,977	77,312
1936	23,727	4,316	170.3	4,041	10,315	501,900	2,755	12,077	8,256	23,088	1,907	31,904	36,717	6,734	79,322
1937	23,340	4,366	172.5	4,025	9,948	472,270	2,724	11,955	7,795	22,474	1,753	30,644	40,470	6,567	79,434
1938	23,215	4,558	180.1	3,95	105,807	4,180	2,850	11,950	7,494	22,294	1,679	32,728	42,567	6,469	83,213
1939	23,273	4,589	181.5	3,95	106,792	4,223	2,967	12,167	7,102	22,236	1,551	32,287	43,801	6,217	84,556
1940	23,677	4,625	183.6	3,97	109,502	4,348	2,994	12,063	6,688	21,745	1,441	33,044	47,170	6,102	87,757
1941	24,312	4,741	188.4	3,97	115,268	4,560	3,124	12,020	6,587	21,731	1,380	34,091	52,121	5,945	93,537
1942	25,081	4,760	188.3	3,97	118,684	4,722	3,294	11,856	6,127	21,277	1,238	31,322	59,185	5,862	97,607
1943	25,574	4,606	183.1	3,98	117,785	4,682	3,276	11,615	5,770	20,661	1,081	30,188	60,116	5,739	97,124
1944	25,775	4,578	182.2	3,98	117,992	4,696	3,270	11,685	5,571	20,526	1,037	26,422	64,338	5,669	97,466
1945	26,329	4,797	190.9	3,98	121,504	4,836	3,335	11,671	5,680	20,666	1,075	24,268	69,456	5,619	100,818
1946	27,429	4,891	194.5	3,98	119,730	4,760	3,254	12,309	5,526	21,089	1,090	21,343	70,669	5,539	96,641

1/ Average number on farms during year, heifers that have not freshened excluded. 2/ Excludes milk sucked by calves and milk produced by cows not on farms. 3/ Approximate number based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers. 4/ Revised 5/ Preliminary.

Table 4 - Farm dairy products: Quantities sold, price and value; value of products consumed in the farm household; and gross farm income from dairy products, United States, 1924-46

Year	Farm butter sold			Cream sold to plants and dealers (as butterfat)			Milk sold to plants and dealers at wholesale			Milk and cream retailed by farmers			Combined sales of butter cream and milk			Value of milk products consumed in household on farms where produced 2/	Gross income from dairy products 3/
	Quantity sold	Price per lb.	Value of sales	Quantity sold	Price per lb. butterfat	Value of sales	Quantity sold	Price per 100 lb.	Value of sales	Quantity of sold milk equiv.	Price per quart	Value of sales	Milk utilized Per 100 lb. milk	Average returns 1/	Value of sales (cash income)		
1924	376,160	39.5	69,697	1,102,700	40.4	445,124	25,907	2.22	573,997	2,658	11.1	316,931	65,095	2.16	55.1	1,405,662	1,908,428
1925	165,630	40.5	67,116	1,141,700	42.4	483,821	26,830	2.38	636,137	2,914	11.2	325,651	66,975	2.26	57.7	1,514,725	2,021,127
1926	161,960	40.9	66,190	1,207,400	41.5	502,578	27,707	2.38	660,730	2,975	11.3	336,600	69,591	2.25	57.4	1,566,098	2,064,032
1927	155,410	41.5	64,523	1,285,010	44.5	559,005	28,600	2.51	717,841	3,053	11.3	343,781	71,742	2.35	59.9	1,685,156	2,185,294
1928	144,995	42.6	61,982	1,233,730	46.1	578,341	30,367	2.52	766,410	3,123	11.5	365,026	72,893	2.41	61.3	1,755,127	2,261,718
1929	135,005	42.6	56,952	1,271,120	45.2	574,259	33,347	2.51	842,182	3,188	11.5	365,056	76,771	2.39	61.0	1,838,189	2,323,801
1930	121,572	36.3	44,119	1,275,870	34.5	440,152	34,497	2.21	764,095	3,189	11.3	359,075	77,815	2.07	52.8	1,607,141	2,042,844
1931	122,352	27.2	33,321	1,332,560	24.9	329,863	34,514	1.69	584,488	3,484	10.1	339,063	80,407	1.60	40.7	1,276,735	1,642,951
1932	128,672	20.8	26,782	1,356,200	17.9	242,708	33,501	1.28	447,334	3,269	8.9	289,607	79,264	1.24	31.6	986,370	1,286,430
1933	122,013	20.1	24,533	1,371,050	18.8	275,549	33,705	1.30	439,179	3,288	8.8	282,945	77,080	1.26	32.1	1,004,206	1,305,498
1934	108,542	22.7	24,631	1,272,220	22.7	288,951	33,869	1.55	523,497	3,293	9.4	308,433	77,040	1.49	37.8	1,115,512	1,498,441
1935	103,970	26.7	27,766	1,223,560	28.1	343,457	35,647	1.74	620,951	3,243	9.8	318,030	77,312	1.69	42.8	1,310,200	1,696,230
1936	93,332	28.8	26,982	1,197,170	32.2	385,997	38,777	1.93	748,218	3,152	9.1	316,685	79,322	1.86	47.1	1,477,682	1,877,979
1937	86,332	29.6	25,548	1,151,270	33.2	382,801	40,470	1.97	796,068	3,056	10.5	320,354	79,434	1.92	48.6	1,524,771	1,930,985
1938	82,562	26.6	22,001	1,237,860	26.3	322,893	43,561	1.72	733,221	2,997	10.3	309,811	83,513	1.66	42.0	1,387,926	1,741,378
1939	76,363	25.0	19,113	1,237,940	23.9	295,456	43,801	1.68	734,703	2,890	10.3	296,250	84,556	1.59	40.3	1,345,522	1,686,824
1940 1/	70,719	26.6	18,857	1,250,280	28.0	350,577	42,121	1.82	856,987	2,843	10.3	293,925	87,757	1.73	43.6	1,520,346	1,878,894
1941 1/	68,013	30.4	20,685	1,289,860	34.2	441,403	52,121	2.18	1,137,956	2,766	10.8	298,546	93,537	2.03	51.1	1,898,590	2,302,685
1942 1/	61,096	35.2	21,515	1,183,860	39.6	468,851	59,185	2.57	1,953,453	2,728	11.8	322,015	97,607	2.39	60.2	2,356,034	2,796,041
1943 1/	53,328	43.7	23,319	1,139,910	49.9	568,313	60,116	3.12	1,874,825	2,669	12.8	340,406	97,124	2.89	72.6	2,806,863	3,538,512
1944 1/	51,315	43.8	22,463	999,110	50.3	502,767	64,338	3.21	2,064,164	2,639	13.2	348,240	97,466	3.01	75.6	2,937,834	3,494,105
1945 1/	53,216	45.3	24,091	919,630	50.3	462,314	69,436	3.19	2,227,690	2,614	13.4	349,285	100,818	3.04	76.4	3,063,380	3,626,946
1946 5/	54,496	58.3	31,752	804,640	64.3	517,118	70,669	3.93	2,775,022	2,579	15.2	392,482	98,641	3.77	94.7	3,716,374	4,423,534

1/ Computed from the value of milk, cream and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

2/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.

3/ Value of combined sales, plus value of products consumed in the farm household.

4/ Revised.

5/ Preliminary.

Table 5 - Production and disposition of milk on farms, by States, 1945 1/

Production of milk and milk products										Disposition of milk produced									
State and Division	Number of milk cows on farms 2/	Production per milk cow 3/		Percent- age of butter- fat in milk	Total production on farms 3/			Milk fed or consumed on farms where produced			For farm- churned butter sold			Milk sold or utilized for preparation of dairy products sold from farms			Total utilized for products sold 4/		
		Milk	Butter- fat		Milk	Butter- fat	Fed to calves or cream	Consumed in the farm household or on other farms		Total used on farms	As cream	As milk	For retail sales of milk and cream by farmers 4/						
								Millib.	Thous. lb.					Millib.	Thous. lb.	Millib.		Thous. lb.	Millib.
Maine	123	5,240	220	4.2	645	27	90	4,500	12	65	41	118	49	22	355	101	527		
N. H.	67	5,260	205	3.9	352	14	14	260	6	26	7	39	7	4	259	43	313		
Vt.	284	5,400	221	4.1	1,534	63	17	890	32	52	7	91	10	16	1,375	42	1,443		
Mass.	134	5,960	238	4.0	799	32	8	20	14	44	5	63	3	4	597	132	736		
R. I.	21	6,320	246	3.9	133	5	20	20	2	5	-	7	-	-	107	19	126		
Conn.	118	5,900	224	3.8	696	26	5	290	17	35	4	56	1	1	526	112	640		
N. Y.	1,362	6,000	228	3.8	8,172	311	138	6,100	244	332	70	646	68	72	6,966	400	7,526		
N. J.	354	6,770	264	3.9	1,043	41	7	330	18	40	5	63	2	1	844	133	980		
Pa.	965	5,600	218	3.9	5,404	211	175	7,900	124	355	87	566	83	180	4,160	470	4,818		
N. C.	3,228	5,817	226.1	3.89	18,778	730	454	21,050	469	954	226	1,699	228	240	15,209	1,452	17,129		
Ohio	1,080	4,940	203	4.1	5,335	219	94	4,700	154	437	68	659	26	530	3,880	240	4,129		
Ind.	808	4,720	198	4.2	3,814	160	51	2,600	92	306	39	437	12	575	2,680	110	3,777		
Ill.	1,111	5,200	200	3.85	5,777	222	108	5,000	139	484	93	716	15	906	3,880	260	5,061		
Mich.	1,027	5,590	221	3.95	5,741	227	102	4,600	201	391	73	665	29	1,017	3,810	220	5,076		
Wis.	2,455	6,290	233	3.7	15,442	571	20	900	479	473	14	966	6	370	13,960	140	14,476		
E. H. C.	6,481	5,972	215.9	3.87	36,109	1,399	375	17,800	1,065	2,091	287	3,443	88	3,398	26,210	970	32,665		
Minn.	1,665	5,180	186	3.6	8,625	310	62	2,700	250	493	57	800	5	3,600	4,100	120	7,823		
Iowa	1,343	4,990	190	3.8	6,702	255	99	4,400	205	516	93	814	6	4,780	990	112	5,888		
Mo.	1,025	4,090	176	4.3	4,192	180	214	10,700	108	518	194	820	20	1,100	2,110	142	3,772		
E. Dak.	505	4,100	154	3.75	2,070	78	156	6,800	77	175	150	402	6	1,562	64	36	1,568		
S. Dak.	440	3,750	142	3.8	1,650	63	72	3,200	61	173	69	303	3	1,207	92	145	1,347		
Nebr.	575	4,350	165	3.8	2,501	95	133	5,900	100	251	126	477	7	1,606	321	90	2,024		
Kans.	723	4,120	165	4.0	2,919	119	122	5,500	113	335	114	542	8	1,459	590	120	2,537		
N. H. C.	6,276	4,576	175.3	3.83	26,719	1,100	858	39,200	914	2,441	803	4,158	55	15,314	8,527	665	24,561		
Del.	18	4,700	188	4.0	179	7	4	170	3	12	2	17	2	-	145	15	162		
Md.	217	4,980	199	4.0	1,081	43	30	1,400	19	71	16	106	14	16	850	95	975		
Va.	442	4,800	176	4.3	1,812	78	376	17,200	54	331	290	675	66	221	740	110	1,137		
N. C.	222	3,860	166	4.3	857	37	156	7,800	28	128	128	378	28	126	223	102	479		
W. Va.	371	4,030	181	4.5	1,995	67	478	25,000	26	433	398	857	80	44	389	125	638		
S. C.	169	3,550	160	4.5	1,600	27	195	10,200	9	160	164	353	31	16	125	75	247		
Ge.	360	3,200	144	4.5	1,352	52	439	23,000	14	296	353	663	86	35	268	100	489		
Fla.	120	3,900	166	4.25	1,468	20	27	1,400	5	51	22	78	5	2	303	80	390		
S. Atl.	1,939	3,942	170.7	4.33	7,644	331	1,685	86,170	158	1,596	1,373	3,127	312	460	3,043	702	4,217		
Ky.	588	3,780	166	4.4	2,223	98	285	14,600	47	496	264	807	21	520	735	140	1,116		
Tenn.	610	3,640	162	4.45	2,220	99	83	13,000	33	419	366	838	62	200	1,035	85	1,382		
Ala.	410	3,350	151	4.5	1,374	62	580	31,000	16	345	505	866	75	40	321	72	208		
Miss.	526	2,730	123	4.5	1,436	65	395	20,700	14	367	376	757	19	75	523	62	679		
Ark.	480	3,080	136	4.4	1,478	65	332	16,700	21	382	306	709	26	300	355	68	769		
La.	296	2,340	105	4.5	693	31	109	5,700	8	232	99	339	10	14	259	71	354		
Okl.	775	3,340	144	4.3	2,568	111	210	10,400	76	450	192	718	18	1,092	615	145	1,870		
Tex.	1,410	3,040	134	4.4	2,266	189	649	33,300	71	1,004	526	1,601	123	708	1,550	306	2,665		
S. C.	5,095	3,199	141.3	4.42	16,298	720	3,008	155,300	286	3,695	2,654	6,355	354	2,949	5,393	967	9,663		
Mont.	146	4,720	186	3.95	1,669	27	53	2,400	25	74	47	166	6	349	128	60	543		
Idaho	237	5,690	222	3.9	1,349	53	32	1,500	42	97	30	169	2	190	945	43	1,180		
Wyo.	62	4,700	176	3.75	291	11	20	900	11	34	18	63	2	106	95	25	228		
Colo.	220	4,750	180	3.8	1,045	40	56	2,500	42	112	50	204	6	380	390	65	841		
N. Mex.	66	3,800	160	4.2	251	11	22	1,000	6	49	20	75	2	71	68	35	176		
Ariz.	47	5,480	208	3.8	258	10	10	900	7	22	8	37	2	10	174	35	221		
Utah	117	6,070	228	3.75	710	27	20	900	24	74	18	116	2	66	465	41	594		
Nev.	17	5,700	211	3.7	97	4	5	200	4	8	4	16	1	29	37	14	61		
Wash.	344	6,180	260	4.2	2,126	89	68	3,200	77	142	61	280	5	321	1,392	128	1,846		
Oreg.	254	5,590	252	4.5	1,420	64	42	2,200	51	125	39	215	3	325	800	77	1,205		
Calif.	800	7,150	275	3.85	5,720	220	49	7,200	154	157	42	351	7	60	4,940	340	5,367		
WEST	2,310	6,042	240.7	3.98	13,956	556	375	17,470	443	894	337	1,674	38	1,927	9,454	863	12,282		
U. S.	25,329	4,797	190.9	3.98	121,504	4,836	6,755	336,990	3,335	11,671	5,680	20,666	1,075	24,288	69,836	5,619	100,818		

1/ Revised. 2/ Average number on farms during year, heifers that have not freshened excluded. 3/ Excludes milk sucked by calves and milk produced by cows not on farms. 4/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.

Table 6 - Farm dairy products: Quantities sold, price and value of products consumed in the farm household; and gross farm income from dairy products, by States, 1945 1/

State and Division	Farm butter sold			Cream sold to plants and dealers (as butterfat)			Milk sold to plants and dealers at wholesale			Milk and cream retailed by farmers				Combined sales of butter, cream and milk			Value of milk products consumed in household on farms where produced 3/	Gross farm income from dairy products 4/				
	Quantity sold	Price per lb.	Value of sales	Quantity sold	Price per lb. butterfat	Value of sales	Quantity sold	Price per 100 lb.	Value of sales	Quantity of milk equiv.	Price per quart	Value of sales	Milk utilized	Average returns		Value of sales (each income)						
														1000 lb.	Qt.				1000 dol.	1000 dol.	Qt.	1000 dol.
Maine	2,490	50	1,245	930	53	493	355	3.55	12,602	47	13.8	6,486	527	3.95	94	20,806	24,993					
N. H.	3,360	50	1,680	1,160	53	615	825	3.60	29,760	20	13.7	2,740	313	3.94	101	12,329	13,689					
Vt.	530	49	260	690	51	352	1,375	4.00	55,000	61	13.1	7,950	1,443	3.46	84	49,982	52,023					
Mass.	1,710	50	855	1,600	53	848	597	4.00	23,880	60	15.1	9,394	736	4.34	114	33,444	35,669					
R. I.	6	5	3	40	53	21	107	3.80	4,066	9	15.4	1,359	126	4.31	111	5,428	5,644					
Conn.	60	52	3,120	2,690	47	1,264	526	3.80	19,988	52	15.4	8,008	640	4.38	115	28,048	29,756					
N. Y.	3,000	49	1,470	2,690	48	1,284	6,986	3.44	24,031.8	186	13.3	24,738	7,526	3.56	94	28,790	28,210					
N. J.	4,000	48	1,920	4,480	48	2,144	4,160	4.01	33,844	62	15.4	9,546	980	4.44	114	43,464	45,448					
Pa.	10,666	49	5,227	9,290	49.1	4,563	15,209	3.54	53,845.2	219	14.3	31,317	4,838	3.79	97	183,291	199,933					
N. A.Z.	1,300	50	650	21,570	49	10,569	2,680	3.24	87,112	676	14.2	96,210	17,129	3.76	96.7	644,482	689,216					
Ohio	600	48	288	24,040	49	11,780	3,680	3.24	125,712	112	13.4	15,008	4,676	3.25	79	151,939	168,351					
Ind.	1,700	48	816	34,340	49	16,427	3,880	2.95	114,460	121	11.9	14,399	5,061	3.13	75	105,849	116,647					
Ill.	1,300	50	650	39,150	53	20,750	3,810	3.25	123,825	102	12.9	13,558	5,076	2.89	75	146,022	162,697					
Mich.	290	46	135	13,620	55	7,491	13,960	2.67	37,273.2	65	11.8	7,670	18,476	3.12	79	158,363	172,860					
Wis.	4,150	49.1	2,039	132,720	50.8	67,162	28,210	2.92	83,829	451	12.6	56,916	32,666	2.68	72	388,008	401,060					
N. E.C.	200	47	94	126,720	53	67,162	4,100	2.70	110,700	56	11.5	6,440	7,825	2.91	75.2	950,201	1,021,615					
Minn.	250	48	120	174,950	52	90,974	990	2.70	26,730	52	11.4	5,928	5,868	2.36	66	184,396	197,376					
Iowa	1,000	47	470	44,330	47	20,535	2,110	3.10	65,410	66	11.8	7,788	5,312	2.10	55	123,752	136,541					
Mo.	2,700	48	1,296	57,010	50	28,505	64	2.70	1,728	17	11.0	1,870	1,668	2.80	65	94,503	114,439					
N. Dak.	278	48	133	43,930	50	21,965	92	2.65	2,438	21	11.4	2,394	1,347	1.93	51	32,233	38,505					
S. Dak.	290	49	142	58,620	49	28,724	321	2.90	9,309	42	11.1	4,662	2,024	2.12	56	42,837	51,685					
Nebr.	360	49	176	55,440	49	27,166	650	3.10	26,350	56	12.3	6,888	2,437	2.49	62	60,590	70,829					
Kans.	2,580	47.8	1,234	561,000	50.9	285,331	8,527	2.85	242,665	310	11.6	35,970	24,561	2.30	60.1	565,180	640,647					
N. E.O.	80	47	38	610	48	293	145	3.50	5,075	7	12.7	889	162	3.70	92	6,002	6,520					
Del.	680	46	314	8,490	46	4,066	850	4.00	34,400	44	12.8	5,612	975	3.70	103	40,219	43,812					
Pa.	3,200	42	1,344	5,170	48	2,482	740	3.85	28,490	51	13.6	6,936	1,137	3.59	63	40,836	63,130					
N. Va.	1,400	46	644	1,630	44	705	223	3.50	7,605	47	13.6	6,392	479	3.62	84	17,323	29,593					
N. C.	4,200	41	1,722	1,630	44	805	369	4.05	15,754	58	15.1	8,758	638	4.24	94	27,039	32,273					
S. C.	1,600	44	704	1,670	43	734	125	4.15	5,188	35	15.7	5,995	247	4.73	105	11,675	27,946					
Ge.	4,500	42	1,890	1,460	45	657	268	4.10	10,988	47	15.1	7,097	489	4.22	94	20,632	48,020					
Fla.	270	50	135	18,660	48	890	303	4.85	14,696	37	17.1	6,327	390	5.43	128	21,196	25,160					
S. A.Z.	15,690	42.6	6,771	18,660	46.2	8,629	3,043	4.01	121,996	326	14.6	47,526	4,517	4.09	94.5	184,922	306,854					
Ar.	1,100	45	495	21,680	47	10,190	735	3.25	23,888	65	12.4	8,060	1,416	3.01	68	42,633	65,509					
Tex.	3,200	39	1,248	8,360	47	3,929	1,035	3.60	37,260	40	12.9	5,160	1,382	3.44	77	47,597	75,289					
Okla.	4,000	44	1,760	1,670	47	785	321	3.75	12,038	33	14.4	4,752	508	3.76	84	19,095	31,960					
Miss.	1,000	44	440	3,230	46	1,486	523	3.35	17,520	29	13.4	3,866	679	3.44	76	23,332	25,559					
Ark.	1,300	46	598	12,300	47	5,781	355	3.25	11,538	41	12.6	5,166	769	3.00	68	23,063	43,723					
La.	500	48	240	45,100	47	21,777	259	3.80	9,842	33	13.4	4,422	354	4.18	93	13,836	28,617					
Ala.	900	49	441	45,100	48	21,648	67	3.25	19,988	67	12.6	8,442	1,870	2.70	63	50,519	67,853					
Okla.	6,300	48	3,024	23,380	48	14,108	1,550	3.55	55,025	141	13.4	18,894	2,685	3.39	77	91,045	142,912					
Tex.	18,300	43.7	8,006	182,310	47.6	86,198	5,393	3.47	187,099	449	13.1	58,782	9,663	3.23	73.1	312,085	523,849					
N. E.C.	270	47	127	13,370	49	6,551	128	2.70	3,456	28	12.3	3,444	543	2.50	63	13,578	16,603					
Mont.	100	48	48	7,320	51	3,733	945	2.80	26,460	20	12.1	2,420	1,180	2.77	71	32,661	36,179					
Idaho	70	48	34	3,940	51	2,009	95	2.95	2,802	12	12.3	1,476	228	2.77	74	6,321	7,761					
Wyo.	250	48	120	13,630	49	6,777	390	3.05	11,895	30	12.2	3,660	641	2.67	70	22,452	26,777					
Colo.	100	48	48	2,660	49	1,401	68	2.80	2,584	16	13.5	2,160	176	3.52	64	6,193	8,622					
N. Mex.	70	50	35	3,800	52	1,938	174	3.15	5,481	16	13.9	2,224	221	3.59	94	7,938	9,015					
Ariz.	50	49	25	2,460	51	1,255	485	2.60	13,580	19	11.5	2,165	594	2.87	77	17,059	19,699					
Utah	30	49	15	1,070	50	535	37	3.10	1,147	7	13.0	910	81	3.22	87	2,607	2,993					
Nev.	250	48	120	13,260	51	6,763	1,392	3.20	44,544	60	12.9	7,740	1,846	3.21	76	59,167	65,683					
Wash.	150	49	74	14,070	52	7,316	800	3.60	28,600	36	13.2	4,752	1,205	3.40	76	40,942	46,518					
Oreg.	300	48	144	3,090	53	1,638	4,940	3.50	172,900	158	14.5	22,910	5,367	3.68	96	197,592	204,915					
Calif.	1,670	48.1	804	75,650	50.5	38,176	9,454	3.32	313,649	402	13.4	53,881	12,282	3.31	83.2	406,510	444,765					
Wisc.	53,216	45.3	24,091	919,630	50.3	462,314	69,836	3.19	2,227,690	2,614	13.4	349,285	100,818	3.04	76.4	3,063,380	3,626,946					

1/ Revised. 2/ Computed from the value of milk, cream and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market. 3/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold. 4/ Value of combined sales, plus value of products consumed in the farm household.

Table 7 - Production and disposition of milk on farms, by State, 1946 1/

Production of milk and milk products				Disposition of milk produced											
State and Division	Number of milk cows on farms 2/	Production per milk cow 3/		Percent- age of butter- fat in milk	Total production on farms 3/		Milk fed or consumed on farms where produced				Milk sold or utilized for preparation of dairy products sold from farms				
		Milk	Butter-fat		Milk	Butter-fat	Fed to calves	Consumed in the farm household		Total used on farms	For farm- churned butter sold	For deliveries to As milk cream		Total utilized for retail sales of milk and cream by farmers 4/	
								As milk	As cream or butter			As milk	As cream		
	Thous.	Pounds	Pounds	Percent	Mill. lb.	Mill. lb.	Mill. lb.	Mill. lb.	Mill. lb.	Mill. lb.	Mill. lb.	Mill. lb.	Mill. lb.	Mill. lb.	Mill. lb.
Maine	120	5,170	217	4.2	620	26	11	70	46	127	52	20	330	91	493
N. H.	65	5,120	200	3.9	333	13	13	28	6	41	7	4	238	43	292
Vt.	279	5,200	213	4.1	1,451	59	30	59	6	65	8	14	1,293	131	1,356
Mass.	131	5,870	235	4.0	769	31	12	47	5	54	3	4	566	132	705
R. I.	20	6,400	250	3.9	128	5	2	6		8			100	20	120
Conn.	117	5,760	219	3.8	674	26	16	39	4	59	1	1	501	112	615
N. Y.	1,327	5,880	223	3.8	7,803	297	226	350	71	647	62	51	6,660	383	7,157
N. J.	156	6,720	262	3.9	1,048	41	17	39	4	60	2	2	860	126	988
Pa.	955	5,570	217	3.9	5,319	207	122	389	95	606	99	90	4,030	494	4,524
N. C.	3,170	5,724	222.4	3.89	18,145	705	443	1,027	237	1,707	234	184	14,578	1,442	16,020
Ohio	1,046	5,000	205	4.1	5,230	214	152	466	68	686	24	440	3,860	220	4,080
Ind.	770	4,820	202	4.2	3,711	156	96	350	39	485	14	452	2,660	100	3,226
Ill.	1,069	5,220	201	3.85	5,580	215	128	520	84	732	15	833	3,740	260	4,448
Mich.	1,012	5,640	223	3.95	5,708	225	200	640	64	684	28	28	3,950	200	4,154
Wis.	2,466	6,360	235	3.7	15,684	580	518	507	11	1,036	5	263	14,240	140	14,380
N. D.	6,363	5,644	218.5	3.87	35,913	1,390	1,094	2,263	266	3,623	86	2,834	28,450	920	32,270
S. D.	1,602	5,400	194	3.6	6,651	311	239	479	39	757	3	3,191	4,600	100	7,894
Mont.	1,286	5,200	198	3.8	6,667	254	201	546	84	831	6	4,550	1,190	110	5,856
Wyo.	970	4,300	185	4.3	4,171	179	104	552	181	837	19	665	2,310	140	3,334
N. Dak.	463	4,280	160	3.75	1,982	74	69	179	119	367	5	1,500	74	36	1,615
S. Dak.	403	3,970	151	3.8	1,600	61	61	188	65	314	3	1,143	95	45	1,286
Nebr.	533	4,660	177	3.8	2,484	94	127	272	121	494	6	1,524	365	95	1,990
Kans.	667	4,310	172	4.0	2,875	110	101	326	102	529	8	1,338	860	120	2,446
N. Mex.	5,924	4,802	183.7	3.82	28,450	1,088	876	2,542	711	4,129	50	14,111	9,514	646	24,321
Del.	37	4,750	190	4.0	176	7	3	12	2	17	2	14	142	15	159
Md.	217	5,140	206	4.0	1,115	45	21	75	15	111	13	14	862	95	1,004
Va.	437	4,190	180	4.3	1,831	79	59	344	282	685	68	214	752	112	1,146
N. Y.	219	3,820	164	4.3	837	36	28	232	125	365	27	100	310	100	452
N. C.	361	4,130	186	4.5	1,491	67	25	460	401	876	82	33	380	120	615
S. C.	162	3,670	165	4.5	595	27	9	190	167	366	34	10	115	70	229
Ga.	364	3,270	147	4.5	1,190	54	15	299	351	665	88	30	307	100	525
Fla.	127	3,820	162	4.25	485	21	5	57	23	85	6	2	310	82	400
S. Ark.	1,924	4,012	174.6	4.35	7,120	336	165	1,659	1,366	3,190	320	403	3,113	694	4,530
Tex.	570	3,930	173	4.4	2,240	99	43	537	284	844	21	450	780	145	1,396
Okla.	599	3,720	166	4.45	2,228	99	31	441	388	860	64	154	1,065	85	1,368
Nebr.	598	3,450	154	4.5	1,365	61	18	354	506	878	79	25	310	73	487
Miss.	508	2,710	122	4.5	1,377	62	12	372	346	730	17	50	520	60	647
Ark.	452	3,010	132	4.4	1,361	60	16	397	305	718	27	206	325	85	647
La.	290	2,300	104	4.5	667	30	7	237	95	339	10	8	245	65	328
Okla.	710	3,380	145	4.3	2,400	103	62	479	180	721	16	863	655	145	1,679
Tex.	1,330	3,070	135	4.4	4,083	180	65	1,038	509	1,652	133	448	1,550	300	2,531
S. C.	4,657	3,237	142.9	4.41	15,721	694	254	3,855	2,633	6,742	367	2,204	5,450	958	8,979
Mont.	137	4,840	191	3.95	663	26	24	82	43	109	6	318	130	60	514
Idaho	213	5,920	231	3.9	1,261	49	40	102	26	167	2	172	877	43	1,094
Wyo.	60	4,950	181	3.75	297	11	11	35	18	64	1	100	107	25	233
Colo.	209	4,760	181	3.8	995	38	39	118	43	200	4	341	385	65	795
N. Mex.	62	4,000	168	4.2	244	10	5	53	16	74	2	62	174	36	174
Ariz.	44	5,540	211	3.8	683	9	7	21	9	37	1	7	165	34	207
Utah	111	6,150	231	3.75	683	26	20	75	19	114	2	67	460	40	569
Nev.	17	5,700	211	3.7	97	4	3	8	3	14	1	26	41	15	81
Wash.	328	6,410	269	4.2	2,102	88	74	160	62	296	6	240	1,425	135	1,806
Oreag.	235	5,640	254	4.5	1,325	60	46	135	35	216	3	206	820	80	1,109
Calif.	825	7,110	274	3.85	5,866	266	153	450	174	368	50	68	5,080	346	5,499
WASH.	2,241	6,149	244.1	3.97	13,781	547	422	963	313	1,698	33	1,607	9,564	879	12,083
U. S.	24,479	4,891	194.5	3.98	119,730	4,760	3,294	12,309	5,526	21,089	1,090	21,343	70,669	5,539	98,641

1/ Preliminary. 2/ Average number on farms during year, halfers that have not freshened excluded. 3/ Excludes milk sucked by calves and milk produced by cows not on farms.

4/ Approximations based chiefly on population in small towns and rural areas where most families purchase their milk from local farmers.

Table 8 - Farm dairy products: Quantities sold, price and value; value of products consumed in the farm household; and gross farm income from dairy products, by States, 1946 1/2

State and Division	Farm butter sold			Cream sold to plants and dealers (as butterfat)			Milk sold to plants and dealers at wholesale			Milk and cream retailed by farmers			Combined sales of butter, cream and milk			Value of milk products consumed in household on farms where produced 1/	Gross farm income from dairy products 4/
	Quantity sold 1000 lb.	Price per lb.	Value of sales 1000 dol.	Quantity sold 1000 lb.	Price per lb. of butterfat	Value of sales 1000 dol.	Quantity sold 1000 lb.	Price per 100 lb.	Value of sales 1000 dol.	Quantity sold, milk equiv.	Price per quart	Value of sales 1000 dol.	Milk utilized 1000 lb.	Average returns 2/			
														Per 100 lb. milk	Per lb. butterfat		
Maine	2,600	66	1,716	840	68	571	330	4.45	14,685	42	15.0	6,720	493	4.81	115	23,692	29,272
N. H.	3,400	68	2,312	1,160	70	812	238	4.47	10,559	19	16.1	3,220	292	4.86	125	14,202	15,954
Vt.	4,000	65	2,600	1,610	66	1,063	566	4.31	55,728	19	15.8	3,002	1,356	4.38	107	59,393	62,240
Mass.	160	68	109	160	69	110	566	4.92	27,647	16	17.3	10,553	705	5.48	137	38,619	41,469
R. I.	6	67	4	100	4	4	100	4.53	4,530	9	17.3	10,553	120	5.08	130	6,091	6,396
Conn.	60	58	41	40	69	28	501	4.61	23,096	52	17.2	8,944	615	5.22	137	32,109	34,354
N. Y.	2,800	66	1,848	1,900	65	1,237	6,660	4.28	28,504	178	15.6	27,768	7,356	4.41	116	315,861	334,427
N. J.	90	67	60	860	60	1,384	860	4.82	41,452	59	17.6	37,950	988	5.25	135	51,896	54,154
Pa.	4,600	66	3,036	4,370	64	2,202	4,370	4.31	17,693	230	16.5	37,950	4,713	4.60	118	216,881	239,145
N. Atl.	11,056	66.1	7,305	7,190	64.7	4,623	14,578	4.37	63,678	670	16.4	110,098	16,438	4.62	118.8	758,744	817,311
Ohio	1,200	66	792	17,910	64	11,462	3,860	4.13	159,118	102	15.6	15,912	4,544	4.13	101	187,584	209,538
Ind.	700	65	455	18,890	64	12,090	2,660	4.07	108,262	47	14.7	6,909	3,226	3.96	94	127,116	143,120
Ill.	700	64	448	31,570	62	19,573	3,740	3.72	139,128	121	13.7	16,577	4,848	3.62	94	175,726	191,591
Mich.	1,300	67	871	32,570	68	22,148	3,950	3.88	153,260	93	14.4	13,392	5,024	3.78	96	189,571	207,966
Wis.	220	65	143	9,680	70	6,776	11,240	3.46	492,704	65	13.8	8,970	11,648	3.47	94	508,593	526,568
N. E. C.	4,120	65.8	2,709	110,620	65.1	72,049	28,490	3.70	1,052,772	428	14.4	61,760	32,290	3.68	95.1	1,189,290	1,284,863
Minn.	130	64	83	112,320	68	76,378	4,600	3.42	157,350	47	13.0	6,110	7,894	3.04	84	239,891	255,638
Iowa	250	65	162	166,530	67	111,575	1,190	3.34	39,746	51	12.9	6,579	5,856	2.70	71	158,062	175,072
Mo.	950	62	589	34,860	62	21,613	2,310	3.89	89,859	65	13.3	8,645	3,334	3.62	84	120,706	147,241
N. Dak.	200	64	128	44,750	64	28,640	74	3.24	2,398	21	12.6	2,142	1,615	2.46	66	39,708	47,039
S. Dak.	120	64	77	41,610	63	26,214	95	3.22	3,099	21	12.8	2,688	1,286	2.49	66	32,038	38,338
Nebr.	350	64	160	55,630	61	33,934	365	3.58	13,067	44	13.1	5,764	1,990	2.66	70	52,925	63,379
Kans.	250	64	160	50,840	61	31,012	880	3.64	32,032	56	13.7	7,672	2,346	3.02	76	70,940	83,866
N. E. G.	2,250	63.2	1,423	516,540	65.0	335,766	9,514	3.55	337,481	301	13.2	39,600	24,321	2.94	77.0	714,270	810,573
Del.	80	64	51	16,310	59.1	9,644	3,113	4.35	6,177	44	16.0	1,120	159	4.62	116	7,348	7,995
Pa.	600	60	360	530	61	323	882	4.70	41,494	7	15.5	6,820	1,004	4.88	122	48,957	53,349
Va.	3,400	55	1,870	8,560	59	5,050	752	4.63	34,818	52	15.2	7,904	1,146	4.33	101	49,642	76,748
N. C.	4,200	59	2,624	4,100	64	2,624	225	4.26	9,585	47	15.4	7,238	452	4.49	104	20,273	36,029
S. C.	1,400	50	826	1,370	53	726	380	4.55	17,290	56	16.8	9,408	615	4.81	107	29,574	70,507
S. G.	1,800	54	972	1,250	53	223	115	4.80	5,520	33	17.0	5,610	229	5.38	120	12,325	20,512
Fla.	4,600	52	2,392	1,250	52	660	307	4.70	14,429	47	16.8	7,896	525	4.83	107	25,367	56,762
N. Atl.	300	63	189	80	60	48	310	5.53	17,143	38	19.1	7,258	400	6.16	145	28,638	29,566
N. Atl.	16,480	53.5	8,810	16,310	59.1	9,644	3,113	4.70	14,616	324	16.4	53,254	4,510	4.82	110.8	218,124	236,761
Tex.	1,100	58	638	18,760	62	11,631	780	3.90	30,420	67	14.0	9,380	1,396	3.73	85	52,069	81,945
W. Va.	3,300	49	1,617	6,440	59	3,800	1,065	4.32	46,008	40	14.1	5,640	1,368	4.17	94	57,065	91,694
W. Va.	4,200	49	2,058	1,040	55	572	310	4.18	12,958	34	16.1	5,474	1,487	4.32	96	21,062	58,214
W. Va.	900	55	495	2,160	56	1,210	520	4.04	21,008	28	15.0	4,200	647	4.16	92	26,913	56,782
W. Va.	1,400	57	798	8,450	59	4,986	325	3.89	12,642	40	14.0	5,600	643	3.74	85	24,026	50,281
W. Va.	500	59	295	340	54	184	245	4.67	11,442	30	15.1	4,510	328	5.02	112	16,451	33,117
Okla.	800	62	496	35,640	60	21,384	655	3.68	24,104	67	14.4	9,380	1,879	3.30	77	55,364	77,111
Tex.	6,800	62	4,080	18,590	58	10,782	1,550	4.32	66,960	446	15.4	21,560	2,431	4.25	97	103,382	170,630
S. G.	19,000	55.1	10,477	91,420	59.7	54,549	5,450	4.14	225,542	446	14.7	65,764	8,979	3.97	90.0	356,332	619,915
Mont.	260	63	164	12,180	64	7,795	130	3.20	4,160	28	13.8	3,804	514	3.11	79	15,983	19,871
Idaho	100	65	65	6,620	65	4,303	877	3.44	30,169	28	13.8	2,760	1,094	3.41	87	37,297	43,628
Wyo.	60	64	38	3,720	63	2,344	107	3.37	3,606	12	14.0	1,680	233	3.29	88	7,668	9,412
Colo.	190	65	124	12,410	63	7,818	385	3.67	14,130	30	13.9	4,170	795	3.30	87	26,242	31,555
N. Mex.	90	63	57	2,500	61	1,525	74	4.76	3,522	17	15.8	2,686	174	4.48	107	7,790	10,881
Ariz.	60	61	37	2,500	60	1,56	165	3.96	6,534	16	16.0	2,560	207	4.49	118	9,287	10,634
Utah	100	65	65	2,500	64	1,600	460	3.47	15,962	19	13.0	2,470	569	3.53	94	20,097	23,445
Nev.	30	66	20	960	69	662	41	3.62	1,484	83	14.4	1,008	83	3.82	103	3,174	3,594
Wash.	300	66	198	9,910	66	6,541	1,425	3.93	56,002	63	14.9	9,387	1,806	3.99	95	72,128	80,986
Oreg.	150	67	100	8,920	68	6,066	820	4.18	34,276	73	15.3	5,661	1,109	4.16	92	46,103	53,175
Calif.	250	64	160	2,620	64	1,617	5,080	4.06	20,628	161	16.0	25,760	5,499	4.25	110	233,445	242,940
WEST	1,590	64.7	1,028	62,600	64.7	40,487	9,564	3.93	376,093	410	15.1	62,006	12,083	3.97	100.0	479,614	528,091
U. S.	54,436	58.3	31,752	804,640	64.3	517,118	70,669	3.93	2,775,022	2,579	15.2	392,482	98,641	3.77	94.7	3,716,374	4,423,534

1/ Preliminary. 2/ Computed from the value of milk, cream and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

3/ Milk and milk equivalent of cream and farm butter consumed, valued at the average returns for milk utilized in dairy products sold.

4/ Value of combined sales, plus value of products consumed in the farm household.

Table 9 - Government dairy production payments to farmers
on milk and butterfat sold, by States, 1943-46 1/

State	1943 2/	1944	1945	State	1943 2/	1944	1945	1946 3/
	1000 dol.	1000 dol.	1000 dol.		1000 dol.	1000 dol.	1000 dol.	1000 dol.
Me.	314	2,267	2,505	Del.	113	804	944	
N. H.	229	1,590	1,707	Md.	684	4,818	5,758	
Vt.	922	7,317	8,015	Va.	567	4,158	5,432	
Mass.	775	4,855	5,070	W. Va.	205	1,547	2,161	
R. I.	139	830	891	N. C.	354	3,069	3,880	
Conn.	650	4,087	4,326	S. C.	127	1,048	1,278	
N. Y.	4,502	39,089	44,301	Ga.	241	2,171	2,822	
N. J.	981	6,144	6,729	Fla.	288	2,453	2,962	
Pa.	2,909	22,538	26,269	S. ATL.	2,579	20,068	25,237	
N. ATL.	11,421	88,717	99,813	Ky.	518	4,792	6,389	
Ohio	2,374	18,554	22,257	Tenn.	623	4,975	5,972	
Ind.	1,688	13,370	16,533	Ala.	235	1,670	1,918	
Ill.	2,373	18,555	23,375	Miss.	425	2,808	3,275	
Mich.	2,032	17,624	22,644	Ark.	355	2,252	3,021	
Wis.	6,646	55,188	65,877	La.	246	1,603	1,787	
N. H. CENT.	15,113	123,291	150,686	Okla.	875	5,951	8,595	
Minn.	2,599	23,445	35,703	Tex.	1,408	9,223	10,943	
Iowa	1,530	13,962	24,545	S. CENT.	4,685	33,274	41,900	
Mo.	1,311	9,631	13,143	Mont.	160	1,353	2,005	
N. Dak.	290	3,494	6,057	Idaho	662	4,677	5,362	
S. Dak.	270	2,683	4,596	Wyo.	85	616	833	
Nebr.	512	4,638	7,803	Colo.	356	2,894	3,629	
Kans.	855	6,402	9,434	N. Mex.	84	625	794	
W. N. CENT.	7,367	64,255	101,281	Ariz.	161	1,104	1,234	
1/ Compiled by Field Service Branch, Production and Marketing Administration. Payments are those made on calendar year sales of milk and butterfat. 2/ October through December. 3/ January through June. Only National figures available at this time.				Utah	347	2,751	3,095	
				Nev.	38	292	355	
				Wash.	1,145	7,677	8,405	
				Oreg.	689	4,799	5,762	
				Calif.	4,772	29,061	32,670	
				WEST	8,499	55,849	64,144	
				U. S.	49,664	385,454	483,061	280,485

Whole milk sold to plants and dealers totaling 70.7 billion pounds, at an average price of \$3.93 per hundredweight, returned farmers 2.8 billion dollars, the largest single item of income from dairy products. Returns from farm-skimmed cream totaled 517 million dollars at an average price to the farmer of 64.3 cents per pound butterfat. Because of the high prices paid to farmers for cream, the cash receipts from this product were greater than in 1945, even though the quantity sold was reduced sharply. Retail sales of milk and cream by farmers during 1946 totaled 392 million dollars compared with 349 million dollars for 1945. Farm butter sold during 1946 resulted in cash receipts of 32 million dollars, the largest since 1931.

Wisconsin farmers received 509 million dollars for milk products sold in 1946, nearly 14 percent of the total received by all farmers in the United States. Other leading States in cash receipts from milk included New York, with 316 million dollars; Minnesota, with 240 million dollars; and California, with 234 million dollars. Wisconsin showed the greatest returns from whole milk sold to plants; Iowa led in receipts from farm-separated cream; Pennsylvania was first on returns from retail sales by farmers, and Texas was first in cash receipts from farm-churned butter. The one-third of the States located in the South accounted for 58 percent of the value of milk products consumed on farms. Texas, with 67 million dollars, led on this item.

Average returns per 100 pounds of milk utilized in all products sold was \$3.77 in 1946 compared with \$3.04 in 1945, the previous high in records dating from 1924. Highest average unit returns for milk used in products sold were obtained in relatively unimportant milk-producing States where most of the milk is sold for fluid consumption, with a fairly high percentage retailed by producers. Florida, with \$6.16 per hundredweight, led all States. Lowest unit returns were evident in the Dakotas, Nebraska, and Iowa, where most of the milk is skimmed on farms for sale as cream, and the skim milk used for feeding.